## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q78112

Henning BULOW

Appln. No.: Not Assigned

Confirmation No.: Not Assigned

Group Art Unit: Not Assigned

Filed: November 4, 2003

Examiner: Not Assigned

For:

DIGITAL SIGNAL PROCESSING RECEIVER AND METHOD FOR ITS OPERATION

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents, other than any U.S. patents and patent publications, is submitted herewith, along with a copy of the corresponding Communication from a Foreign Patent Office.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after INFORMATION DISCLOSURE STATEMENT ATTORNEY DOCKET NO. Q78112

filing a request for continued examination (RCE) under §1.114, and therefore, no Statement

under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

David J. Cushing

Registration No. 28,703

SUGHRUE MION, PLLC

Telephone: (202) 293-7060 Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373
CUSTOMER NUMBER

Date: November 4, 2003

•						
Substitute for Form 1449 A & B/PTO			Complete if Known			
Substitute for Form 1449 A & B/F TO				Application Number	Not Assigned	
INFOR	MATION	DISCLOS	SURE	Confirmation Number	Not Assigned	
STATEMENT BY APPLICANT				Filing Date	November 04, 2003	
, DITTERNITOR DE L'ALE DE CARTE				First Named Inventor	Henning BULOW	
(use as many sheets as necessary)				Art Unit	Not Assigned	
				Examiner Name	Not Assigned	
Sheet	1	of	1	Attorney Docket Number	Q78112	

U.S. PATENT DOCUMENTS						
		Document N	Number	Publication Date MM-DD-YYYY		
	Cite No. <sup>1</sup>	Number	Kind Code <sup>2</sup> (if known)		Name of Patentee or Applicant of Cited Document	
		US 6,347,169	B1	02-12-2002	Kang et al.	
		US				
		US				
		US				
		US				
		US				
		US				
		US				
		US				

FOREIGN PATENT DOCUMENTS							
Examiner Cite No.1	Cite	Foreign Patent Document			Publication Date	Name of Patentee or	
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation <sup>6</sup>
		1					
			<u> </u>		*		

		NON PATENT LITERATURE DOCUMENTS			
Examiner Cite Initials* No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.			
		PASTOR D ET AL: "Experimental Demonstration of Parallel Fiber-Optic-Bases RF Filtering Using WDM Techniques" IEEE Photonics Technology Letters, IEEE Inc., New York, US, vol. 12, no. 1, January 2000, pages 77-78, XP000912620.	Yes		
		THOMPSON, JOHN S., ET AL.: "Smart Antenna Arrays for CDMA Systems" IEEE Personal Communications, October 1996, pages 16-25	Yes		

Examiner Signature	Date Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.